

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| | |
|------------------------|------------------------------|
| Application Number | 10540276 |
| Filing Date | 2005-06-21 |
| First Named Inventor | Ana Ingrid Kristina Berggren |
| Art Unit | 1626 |
| Examiner Name | Shawquia Young |
| Attorney Docket Number | 133087.10001 100939-1P US |

| U.S.PATENTS | | | | | | | Remove | |
|--|---------|--------------------------------------|-----------------------------|------------------------|---|--|--|--------------------------|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | | |
| /SY/ | 1 | 5100591 | | 1992-03-31 | Cerfontaine et al. | | | |
| If you wish to add additional U.S. Patent citation information please click the Add button. | | | | | | | Add | |
| U.S.PATENT APPLICATION PUBLICATIONS | | | | | | | Remove | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | | |
| | 1 | | | | | | | |
| If you wish to add additional U.S. Published Application citation information please click the Add button. | | | | | | | Add | |
| FOREIGN PATENT DOCUMENTS | | | | | | | Remove | |
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
| /SY/ | 1 | 0377457 | EP | | 1990-07-11 | Fujisawa Pharmaceutical Co. Ltd. | | <input type="checkbox"/> |
| /SY/ | 2 | 1205478 | EP | | 2002-05-15 | Takeda Chemical Industries, Ltd. | | <input type="checkbox"/> |
| /SY/ | 3 | 0046209 | WO | | 2000-08-10 | Sanofi-Synthelabo | | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|------------------------------|------------|
| Application Number | | 10540276 |
| Filing Date | | 2005-06-21 |
| First Named Inventor | Ana Ingrid Kristina Berggren | |
| Art Unit | 1626 | |
| Examiner Name | Shawquia Young | |
| Attorney Docket Number | 133087.10001 100939-1P US | |

| | | | | | | | | |
|------|---|----------|----|--|------------|----------------------------------|--|--------------------------|
| /SY/ | 4 | 03078413 | WO | | 2003-09-25 | Solvay Pharmaceuticals B.V. | | <input type="checkbox"/> |
| /SY/ | 5 | 2736230 | DE | | 1978-02-16 | Nippon Soda Co., Ltd. | | <input type="checkbox"/> |
| /SY/ | 6 | 458361 | CH | | 1968-08-30 | Eprova Ltd. | | <input type="checkbox"/> |
| /SY/ | 7 | 0397859 | EP | | 1990-11-22 | Terumo Kabushiki Kaisha | | <input type="checkbox"/> |
| /SY/ | 8 | 0656354 | EP | | 1995-06-07 | Sanofi | | <input type="checkbox"/> |
| /SY/ | 9 | 9202513 | WO | | 1992-02-20 | Fujisawa Pharmaceutical Co. Ltd. | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|--------------------------|
| /SY/ | 1 | Al-Dabbagh et al., "Species differences in oxidative drug metabolism: some basic considerations," Archives of toxicology, Supplement Archiv fur Toxikologie. (1984) supplement 7:219-231. | <input type="checkbox"/> |
| /SY/ | 2 | Bundgaard, Design of Prodrugs, page 1 (1985) Elsevier Science Publishers. | <input type="checkbox"/> |
| /SY/ | 3 | Pertwee "Pharmacology of cannabinoid receptor ligands," Current Medicinal Chemistry (1999) 6(8):635-664. | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|------------------------------|
| Application Number | 10540276 |
| Filing Date | 2005-06-21 |
| First Named Inventor | Ana Ingrid Kristina Berggren |
| Art Unit | 1626 |
| Examiner Name | Shawquia Young |
| Attorney Docket Number | 133087.10001 100939-1P US |

| | | | |
|------|----|--|--------------------------|
| /SY/ | 4 | Silverman, The Organic Chemistry of Drug Design and Drug Action (1992) Academic Press, Inc. pp. 356-400. | <input type="checkbox"/> |
| | 5 | Vippagunta et al., "Crystalline Solids," Advanced Drug Delivery Reviews (2001) 48:3-26. | <input type="checkbox"/> |
| | 6 | Welin-Berger et al., "Inhibition of Ostwald ripening in local anesthetic emulsions by using hydrophobic excipients in the disperse phase," International Journal of Pharmaceutics (2000) 200(2):249-260. | <input type="checkbox"/> |
| | 7 | Boon et al., "Pteridines V. Derivatives of 1,4-dihydro-1- and 3,4-dihydro-3-methyl-6,7-diphenylpteridine," Journal of the Chemical Society (1957) pp. 2159-2161. | <input type="checkbox"/> |
| | 8 | Brittain "X-Ray Powder Diffraction of Pharmaceutical Materials," American Pharmaceutical Review (2002) 5(1)74-80. | <input type="checkbox"/> |
| | 9 | Di Marzo et al., "Leptin-regulated endocannabinoids are involved in maintaining food intake," Nature (2001) 410:822-825. | <input type="checkbox"/> |
| | 10 | Gavezzotti "Are Chrystal Structures Predictable?" Acc Chem Res (1994) 27:309-314. | <input type="checkbox"/> |
| | 11 | Howlett et al., "Azido- and isothiocyanato-substituted aryl pyrazoles bind covalently to the CB1 cannabinoid receptor and impair signal transduction," Journal of Neurochemistry (2000) 74(5):2174-2181. | <input type="checkbox"/> |
| | 12 | Martin "'Frozen" Transition States Pentavalent Carbon et al.," Science (1983) 221(4610):509-514. | <input type="checkbox"/> |
| ↓ | 13 | Taylor et al., "Pteridines. X. A New Approach to the Synthesis of Pteridines," J Am Chem Soc (1953) 75 (8):1904-1908. | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

Add

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|------------------------------|
| Application Number | 10540276 |
| Filing Date | 2005-06-21 |
| First Named Inventor | Ana Ingrid Kristina Berggren |
| Art Unit | 1626 |
| Examiner Name | Shawquia Young |
| Attorney Docket Number | 133087.10001 100939-1P US |

EXAMINER SIGNATURE

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Shawquia Young/ | Date Considered | 04/25/2008 |
|--------------------|------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.